



Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of 3

## Complete if Known

Application Number	09/893,340
Filing Date	June 26, 2001
First Named Inventor	Kang, Sien G.
Art Unit	2813
Examiner Name	Erik J. Kielin

Attorney Docket Number 018419-008320US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Erik	1	6,214,701	04-10-2001	Matsushita et al.	
	2	6,204,151	03-20-2001	Malik et al.	
	3	6,194,327	02-27-2001	Gonzalez et al.	
	4	6,171,965	01-09-2001	Kang et al.	
	5	6,171,982	01-09-2001	Sato	
	6	6,162,705	12-19-2000	Henley et al.	
	7	6,143,628	11-07-2000	Sato et al.	
	8	6,107,213	08-22-2000	Tayanaka	
	9	6,008,128	12-28-1999	Habuka et al.	
	10	6,004,868	12-21-1999	Rolfson et al.	
	11	5,968,279	10-19-1999	MacLeish et al.	
	12	5,966,625	10-12-1999	Zhong et al.	
	13	5,966,620	10-12-1999	Sakaguchi et al.	
	14	5,877,070	03-02-1999	Goesele et al.	
	15	5,869,405	02-09-1999	Gonzalez et al.	
	16	5,869,387	02-09-1999	Sato et al.	
	17	5,854,123	12-29-1998	Sato et al.	
	18	5,841,931	11-24-1998	Foresi	
	19	5,714,395	02-03-1998	Bruel	
	20	5,705,421	01-06-1998	Matsushita et al.	
	21	5,686,980	11-11-1997	Hirayama et al.	
	22	5,559,043	09-24-1996	Bruel	
	23	5,518,965	05-21-1996	Menigaux	
	24	5,508,207	04-16-1996	Horai et al.	
	25	5,506,176	04-09-1996	Takizawa	
	26	5,494,835	02-27-1996	Bruel	
	27	5,427,052	06-27-1995	Ohta et al.	
	28	5,409,563	04-25-1995	Cathey	
	29	5,374,564	12-20-1994	Bruel	
	30	5,213,986	05-25-1993	Pinker et al.	
	31	5,198,371	03-30-1993	Li	
	32	5,198,071	03-30-1993	Scudder et al.	
	33	4,906,594	03-06-1990	Yoneda et al.	
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Examiner Signature	<i>Erik Kielin</i>	Date Considered	10/28/03
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Sheet

2 of 3

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Application Number	09/893,340
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First Named Inventor	Kang, Sien G.
Art Unit	2813
Examiner Name	Erik J. Kielin

Attorney Docket Number

018419-008320US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
EK	35	3,964,957		06-22-1976	Walsh

FOREIGN PATENT DOCUMENTS					
Examiner Initials <sup>3</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		
EK	36	EP	961 312	12-01-1999	
EK	37	EP	905 767	03-31-1999	
EK	38	EP	553 852	08-04-1993	
EK	39	JP	2000 94317	04-04-2000	

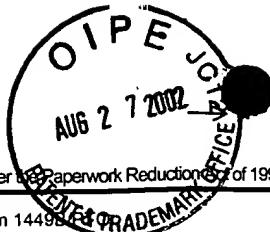
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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First Named Inventor	Kang, Sien G.
Art Unit	2813
Examiner Name	Erik J. Kielin

Attorney Docket Number

018419-008320US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EK	40	Centura Epi "Epitaxial Deposition Chamber Specifications" Brochure, Applied Materials, March 1994.	
EK	41	EPI CENTURA System Specifications Brochure, Applied Materials, October 1996.	
EK	42	MAHAJAN et al., <i>Principles of Growth and Processing of Semiconductors</i> , WCB McGraw-Hill, chapter 6, pgs. 262-269.	
EK	43	SATO et al., "Suppression of Si Etching during Hydrogen Annealing of Silicon-on-Insulator," <i>Proceedings 1998 IEEE SOI Conference</i> , pgs. 17-18, from conference of 10/5-8/98.	
EK	44	SMITH, D.L., <i>Thin-Film Deposition</i> , McGraw-Hill, Inc., pgs. 185-196, 278-293.	
EK	45	TONG et al., <i>Semiconductor Wafer Bonding: Science and Technology</i> , John Wiley & Sons, Inc., pgs. 152-171.	

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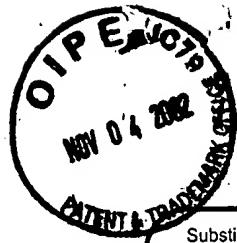
Examiner Signature	Erik Kielin	Date Considered	10/28/03
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PTO/SB/08A (10-01)

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Application Number	09/893,340
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Art Unit	2813
Examiner Name	Kielin
Attorney Docket Number	018419-008320US

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS